



Project Data Sheet

Project 33459-013

Project Name Xi'an Urban Transport Project

Project Number 33459-013

Country / Economy China, People's Republic of

Project Status Closed

Project Type / Modality of Assistance Loan

Source of Funding / Amount **Loan 2024-PRC: Xi'an Urban Transport Project**
Ordinary capital resources US\$ 270.00 million

Strategic Agendas Environmentally sustainable growth

Drivers of Change Governance and capacity development
Private sector development

Sector / Subsector **Transport** / Urban roads and traffic management

Gender No gender elements

Description The principal objective of the Project is to promote economic growth in Xi'an Municipality by relieving transport infrastructure bottlenecks. The Project will develop an efficient, safe, and environmentally sustainable urban transport system, thereby (i) strengthening institutional capacity by improved coordination among municipal government agencies concerned, (ii) improving traffic management and safety, (iii) enhancing vehicle emission control, and (iv) expanding the capacity of urban roads. The Project comprises: (i) construction of a 71 km ring road, including interchanges, toll stations, and bridges, (ii) upgrading and construction of 16 km connector roads, integrating the ring road with the overall urban road network, (iii) urban transport component, including four elements - traffic management and safety, vehicle emission control, urban transport planning, and road maintenance; (iv) procurement of equipment for road maintenance, transport planning model, traffic signals and area traffic control center, vehicle emission inspection, compressed natural gas (CNG) filling stations, toll collection, and surveillance and communications; (v) land acquisition and resettlement, and (vi) consulting services for construction supervision, urban transport component, monitoring and evaluation, and capacity building.

Project Rationale and
Linkage to
Country/Regional
Strategy

In the context of rapid economic development, urbanization, and traffic growth, the present urban transport infrastructure and services cannot meet the increasing traffic demand in Xi'an Municipality. The present incomplete road network, low standard of transport infrastructure, low flow capacity at surface intersections, and slow vehicle speed contribute to traffic congestion, traffic accidents, and vehicle emissions. The main causes of urban traffic congestions are (i) inadequate road infrastructure facilities and services; (ii) poor management and maintenance of urban roads; (iii) poor public transport services; and (iv) institutional weakness. The consequent impacts of urban traffic congestion include (i) increased transport costs comprising vehicle operating costs and time, (ii) increasing air pollution due to vehicle emissions that pose serious health threats to urban residents, and (iii) increasing number and severity of road accidents due to poor driving practices, large traffic volumes, and narrow roads. Consistent with the Xi'an master plan, large investments are programmed for road construction, a subway system, and public transport operations. Clear and realistic priorities need to be set for future urban development. Policy and institutional reforms are needed in urban transport policy and regulations, public transport, traffic management and safety, road maintenance, vehicle emission control, driver education, urban poverty reduction, and private sector development. The master plan gives priority to the construction of the third ring road, which will form the main physical component of the Project. Construction of a ring road and connector roads will provide efficient and safe access within the city, and for inbound and outbound traffic. The Project will address the growing traffic congestion caused by the rapid increase in traffic, inadequate road infrastructure, and poor traffic management. The Project has been designed as a public service project because people in the urban area will all benefit from the Project directly or indirectly through reduced congestion in the urban road network as a whole. The project road users, therefore, will not be directly charged for its use.

Impact

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Safeguard Categories

Environment A

Involuntary Resettlement

Indigenous Peoples

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services	About 51 person-months of international consulting services will be provided under the Project to (i) help with project management during the construction period; (iii) conduct a safety audit of the project design and completed construction works; (iv) help set up and implement quality control procedures; (v) help develop capacity in road safety and vehicle emissions, and prepare action plans for Xi'an Municipality; (vi) prepare a procedural manual for good management of the Project Company; (vii) assist in formulating a capacity development program; (viii) environmental and resettlement monitoring; and (ix) help establish and implement a project performance management system, including assessing the impact on poverty reduction. About 3,000 person-months of domestic consulting services will be required for construction supervision. The international consultants will be financed from the ADB loan and be recruited based on the quality- and cost-based selection method in accordance with ADB's Guidelines on the Use of Consultants. The domestic consultants will be financed by the Project Company, and will be recruited in accordance with government procedures acceptable to ADB.
---------------------	--

Procurement	Goods and services financed by the ADB loan will be procured in accordance with ADB's Guidelines for Procurement. The main civil works will be divided into 21 packages to be procured under international competitive bidding procedures. On 22 July 2003, ADB approved advance action for procurement of civil works. Equipment will be procured through international competitive bidding or international shopping.
-------------	---

Responsible ADB Officer	Wen Zhang
-------------------------	-----------

Responsible ADB Department	East Asia Department
----------------------------	----------------------

Responsible ADB Division	PRC Resident Mission
--------------------------	----------------------

Executing Agencies	<i>Xi'an Municipal Urban & Rural Construction Commission 51 Housaimen Street Xi'an 710003, People's Rep of China Mr. Wang Dean, Deputy Manager</i>
--------------------	--

Timetable

Concept Clearance	09 Mar 2001
-------------------	-------------

Fact Finding	31 Mar 2003 to 10 Apr 2003
--------------	----------------------------

MRM	22 Jul 2003
-----	-------------

Approval	27 Nov 2003
----------	-------------

Last Review Mission	-
---------------------	---

PDS Creation Date	30 Nov 2006
-------------------	-------------

Last PDS Update	08 Dec 2010
-----------------	-------------

Loan 2024-PRC

Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
27 Nov 2003	27 Apr 2004	08 Dec 2004	30 Jun 2008	31 Mar 2010	05 Aug 2010

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	762.00	Cumulative Contract Awards			
ADB	270.00	17 Jun 2022	264.15	0.00	100%
Counterpart	492.00	Cumulative Disbursements			
Cofinancing	0.00	17 Jun 2022	264.15	0.00	100%

© 2023 Asian Development Bank

This page was generated from /projects/33459-013/main on 06 June 2023